This Page Is Inserted by IFW Operations and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.



In the United States Patent and Trademark Office

Richard Norris Dodge, II

Docket No.:

14,596

Serial No.:

10/662,073

Group:

Unknown

Confirmation No:

Not Yet Assigned

Examiner:

Unknown

Filed:

September 30, 2003

For:

ABSORBENT COMPOSITES COMPRISING SUPERABSORBENT MATERIALS

WITH CONTROLLED RATE BEHAVIOR

Combined Declaration and Power of Attorney Original U.S. Patent Application Joint Inventors

Mail Stop Patent Application **Commissioner For Patents** P.O. Box 1450 Alexandria, VA 22313-1450

CUSTOMER NUMBER 23556

Sir:

As the below-named inventors, we hereby declare that:

Our respective residence addresses, post office addresses and citizenship designations are as stated below, next to our names.

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought in the patent application entitled:

ABSORBENT COMPOSITES COMPRISING SUPERABSORBENT MATERIALS WITH CONTROLLED RATE BEHAVIOR

the specification of which was filed September 30, 2003.

We hereby state that each of us has reviewed and understands the contents of the above-identified specification, including the claims and any accompanying drawings as amended by any amendment specifically referred to in the oath or declaration.

We acknowledge our duty to disclose all information which is material to the patentability of this application as defined by 37 C.F.R. 1.56.

As the named inventors, we hereby appoint the attorneys and/or agents associated with Customer Number 23556 to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith.

We direct that all correspondence be addressed to the correspondence address associated with Customer Number 23556.

Our representative may be reached at: (920) 721-7671.

We hereby declare that:

First Named Inventor's Full Name:

- 1. All statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and
- 2. These statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issued thereon.

First Named Inventor's Full Name:	Richard Norris Dodge, II
First Named Inventor's Signature:	With Novie Date
Date of Execution of this Document by First Named Inventor:	Date: March 3, 2004
First Named Inventor's Country of Citizenship:	United States of America
First Named Inventor's Residence Address:	2717 N. McDonald Street Appleton, WI 54911
First Named Inventor's Post Office Address:	Same as Residence Address
Second Named Inventor's Full Name:	Yong Li
Second Named Inventor's Signature:	Von
Date of Execution of this Document by Second Named Inventor:	Date! March 3, 2004
Second Named Inventor's Country of Citizenship:	United States of America
Second Named Inventor's Residence Address:	W2807 Crestwood Court Appleton, WI 54915
Second Named Inventor's Post Office Address:	Same as Residence Address
Third Named Inventor's Full Name:	Sridhar Ranganathan
Third Named Inventor's Signature: Date of Execution of this Document by Third Named Inventor:	Sudhan Rangardan Date: February 13, 2004
•	<i>"</i>
Third Named Inventor's Country of Citizenship:	India
Third Named Inventor's Residence Address:	8441 Sundial Court Suwanee, GA 30024
Third Named Inventor's Post Office Address:	Same as Residence Address

Fourth Named Inventor's Full Name:	Wendy Lynn Van Dyke
Fourth Named Inventor's Signature:	Winder Lynn Van Dite
Date of Execution of this Document by Fourth Named Inventor:	Date: 0 Mar h 3, 2004
Fourth Named Inventor's Country of Citizenship:	United States of America
Fourth Named Inventor's Residence Address:	2221 Elmview Drive
Today Harrisa myonor o receasion in teatests.	Appleton, WI 54915
Fourth Named Inventor's Post Office Address:	Same as Residence Address
Fifth Named Inventor's Full Name:	Xiaomin X. Zhang
	\sim
Fifth Named Inventor's Signature:	Linang, Am
Date of Execution of this Document by Fifth Named Inventor:	Date: March 3, 2004
Fifth Named Inventor's Country of Citizenship:	United States of America
,	ormod otatos or / triorisa
Fifth Named Invented Decidence Address	3413 North Morrison Street
Fifth Named Inventor's Residence Address:	Appleton, WI 54911
Fifth Named Inventor's Post Office Address:	Same as Residence Address
,	Came do recidence realisa
51 H A	
Sixth Named Inventor's Full Name:	Gerd Jonas
Sixth Named Inventor's Full Name:	Gerd Jonas
	Gerd Jonas
Sixth Named Inventor's Signature:	
Sixth Named Inventor's Signature: Date of Execution of this Document by Sixth Named Inventor:	Date:
Sixth Named Inventor's Signature:	
Sixth Named Inventor's Signature: Date of Execution of this Document by Sixth Named Inventor: Sixth Named Inventor's Country of Citizenship:	Date: Federal Republic of Germany
Sixth Named Inventor's Signature: Date of Execution of this Document by Sixth Named Inventor:	Date: Federal Republic of Germany Hannins Weg 38
Sixth Named Inventor's Signature: Date of Execution of this Document by Sixth Named Inventor: Sixth Named Inventor's Country of Citizenship:	Date: Federal Republic of Germany Hannins Weg 38 D 47807 Krefeld, GERMANY
Sixth Named Inventor's Signature: Date of Execution of this Document by Sixth Named Inventor: Sixth Named Inventor's Country of Citizenship: Sixth Named Inventor's Residence Address:	Date: Federal Republic of Germany Hannins Weg 38
Sixth Named Inventor's Signature: Date of Execution of this Document by Sixth Named Inventor: Sixth Named Inventor's Country of Citizenship: Sixth Named Inventor's Residence Address: Sixth Named Inventor's Post Office Address:	Date: Federal Republic of Germany Hannins Weg 38 D 47807 Krefeld, GERMANY Same as Residence Address
Sixth Named Inventor's Signature: Date of Execution of this Document by Sixth Named Inventor: Sixth Named Inventor's Country of Citizenship: Sixth Named Inventor's Residence Address:	Date: Federal Republic of Germany Hannins Weg 38 D 47807 Krefeld, GERMANY
Sixth Named Inventor's Signature: Date of Execution of this Document by Sixth Named Inventor: Sixth Named Inventor's Country of Citizenship: Sixth Named Inventor's Residence Address: Sixth Named Inventor's Post Office Address: Seventh Named Inventor's Full Name:	Date: Federal Republic of Germany Hannins Weg 38 D 47807 Krefeld, GERMANY Same as Residence Address
Sixth Named Inventor's Signature: Date of Execution of this Document by Sixth Named Inventor: Sixth Named Inventor's Country of Citizenship: Sixth Named Inventor's Residence Address: Sixth Named Inventor's Post Office Address: Seventh Named Inventor's Full Name: Seventh Named Inventor's Signature:	Date: Federal Republic of Germany Hannins Weg 38 D 47807 Krefeld, GERMANY Same as Residence Address Klaus Pflueger
Sixth Named Inventor's Signature: Date of Execution of this Document by Sixth Named Inventor: Sixth Named Inventor's Country of Citizenship: Sixth Named Inventor's Residence Address: Sixth Named Inventor's Post Office Address: Seventh Named Inventor's Full Name: Seventh Named Inventor's Signature: Date of Execution of this Document by Seventh Named Inventor:	Date: Federal Republic of Germany Hannins Weg 38 D 47807 Krefeld, GERMANY Same as Residence Address Klaus Pflueger Date:
Sixth Named Inventor's Signature: Date of Execution of this Document by Sixth Named Inventor: Sixth Named Inventor's Country of Citizenship: Sixth Named Inventor's Residence Address: Sixth Named Inventor's Post Office Address: Seventh Named Inventor's Full Name: Seventh Named Inventor's Signature:	Date: Federal Republic of Germany Hannins Weg 38 D 47807 Krefeld, GERMANY Same as Residence Address Klaus Pflueger
Sixth Named Inventor's Signature: Date of Execution of this Document by Sixth Named Inventor: Sixth Named Inventor's Country of Citizenship: Sixth Named Inventor's Residence Address: Sixth Named Inventor's Post Office Address: Seventh Named Inventor's Full Name: Seventh Named Inventor's Signature: Date of Execution of this Document by Seventh Named Inventor: Seventh Named Inventor's Country of Citizenship:	Date: Federal Republic of Germany Hannins Weg 38 D 47807 Krefeld, GERMANY Same as Residence Address Klaus Pflueger Date: Federal Republic of Germany
Sixth Named Inventor's Signature: Date of Execution of this Document by Sixth Named Inventor: Sixth Named Inventor's Country of Citizenship: Sixth Named Inventor's Residence Address: Sixth Named Inventor's Post Office Address: Seventh Named Inventor's Full Name: Seventh Named Inventor's Signature: Date of Execution of this Document by Seventh Named Inventor:	Date: Federal Republic of Germany Hannins Weg 38 D 47807 Krefeld, GERMANY Same as Residence Address Klaus Pflueger Date: Federal Republic of Germany Kölnerstr. 171
Sixth Named Inventor's Signature: Date of Execution of this Document by Sixth Named Inventor: Sixth Named Inventor's Country of Citizenship: Sixth Named Inventor's Residence Address: Sixth Named Inventor's Post Office Address: Seventh Named Inventor's Full Name: Seventh Named Inventor's Signature: Date of Execution of this Document by Seventh Named Inventor: Seventh Named Inventor's Country of Citizenship:	Date: Federal Republic of Germany Hannins Weg 38 D 47807 Krefeld, GERMANY Same as Residence Address Klaus Pflueger Date: Federal Republic of Germany



Fourth Named Inventor's Full Name:

Fifth Named Inventor's Country of Citizenship:

Fourth Named Inventor's Signature:

Date of Execution of this Document by Fourth Named Inventor:

Fourth Named Inventor's Country of Citizenship:

Date:

United States of America

2221 Elmview Drive
Appleton, WI 54915

Fourth Named Inventor's Post Office Address:

Same as Residence Address

Fifth Named Inventor's Full Name:

Xiaomin X. Zhang

Fifth Named Inventor's Signature:

Date of Execution of this Document by Fifth Named Inventor:

Date:

Wendy Lynn Van Dyke

United States of America

Fifth Named Inventor's Residence Address:

3413 North Morrison Street
Appleton, WI 54911

Fifth Named Inventor's Post Office Address:

Same as Residence Address

Sixth Named Inventor's Full Name: Gerd Jonas

Sixth Named Inventor's Signature:

Date of Execution of this Document by Sixth Named Inventor:

Date: 2/16/2004

Sixth Named Inventor's Country of Citizenship:

Federal Republic of Germany

Sixth Named Inventor's Residence Address:

Hanninxweg 38
D 47807 Krefeld, GERMANY
Sixth Named Inventor's Post Office Address:

Same as Residence Address

Seventh Named Inventor's Full Name: Klaus Pflueger Ma

Seventh Named Inventor's Signature:

Date of Execution of this Document by Seventh Named Inventor:

Seventh Named Inventor's Country of Citizenship:

Date: Z/R/2004

Federal Republic of Germany

Seventh Named Inventor's Residence Address:

Kölnerstr. 171
D 47805 Krefeld, GERMANY

Seventh Named Inventor's Post Office Address:

Same as Residence Address